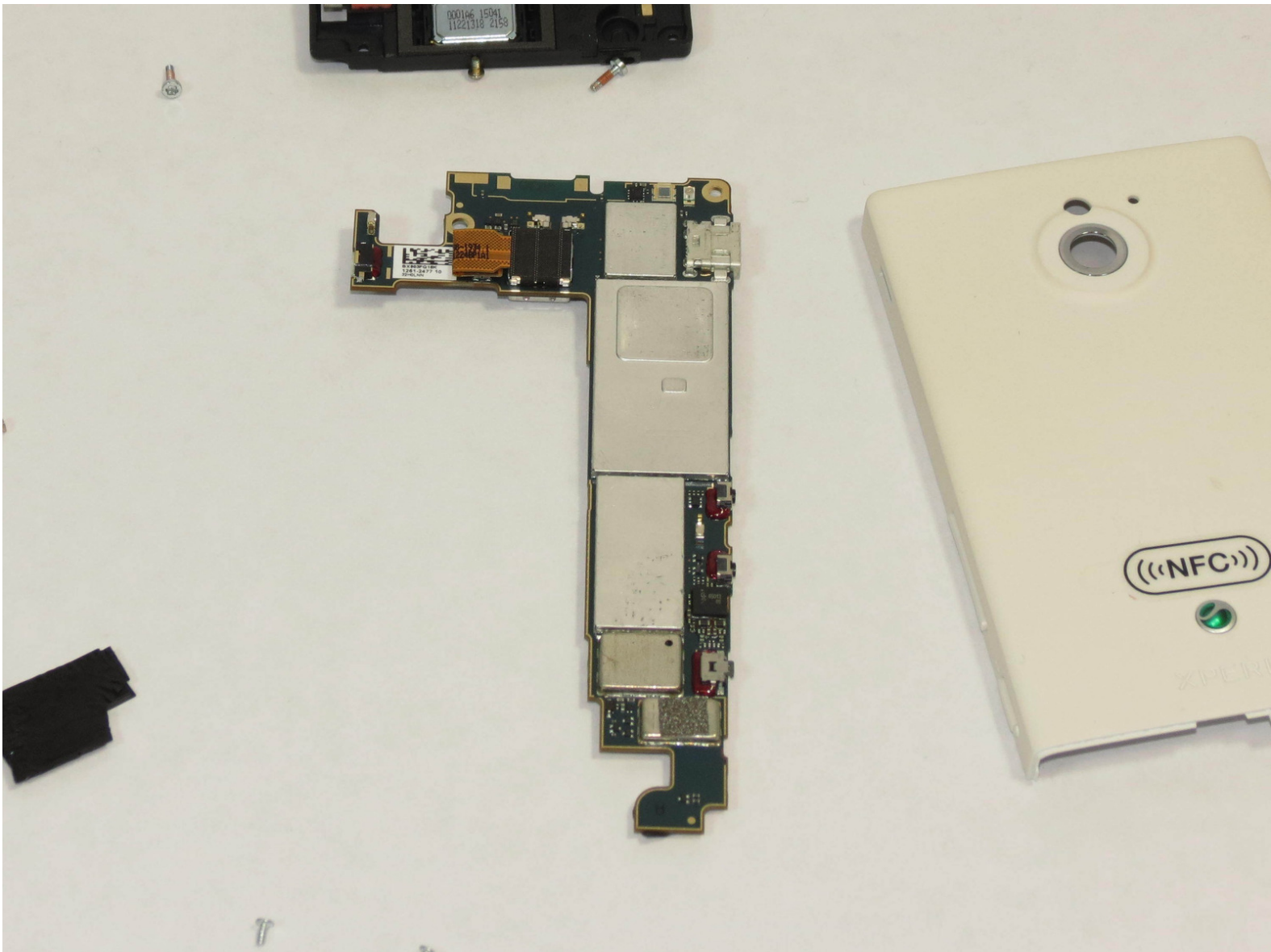




Sony Xperia Sola Camera Module Replacement

This guide will assist you in how to replace a camera module.

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INTRODUCTION

If your camera broke or doesn't work you may need to replace it from the board. This will show you how to do it.



TOOLS:

- [64 Bit Driver Kit](#) (1)
- [Metal Spudger](#) (1)
- [Spudger](#) (1)
- [Magnetic Project Mat](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



PARTS:

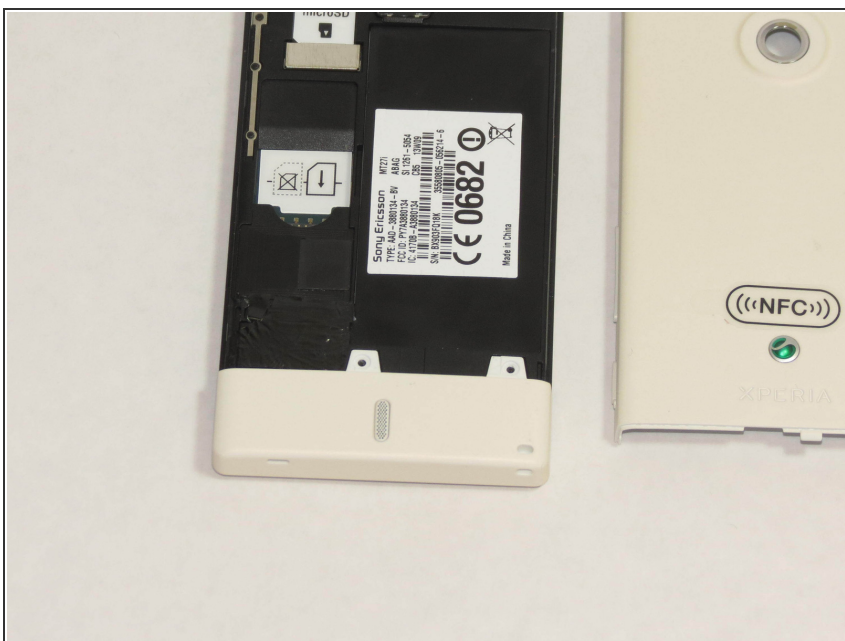
- [Sony Xperia Sola camera module](#) (1)

Step 1 — Lay the phone as shown.



- Place phone down with screen side down and camera side facing up as shown.

Step 2 — Remove the back cover.



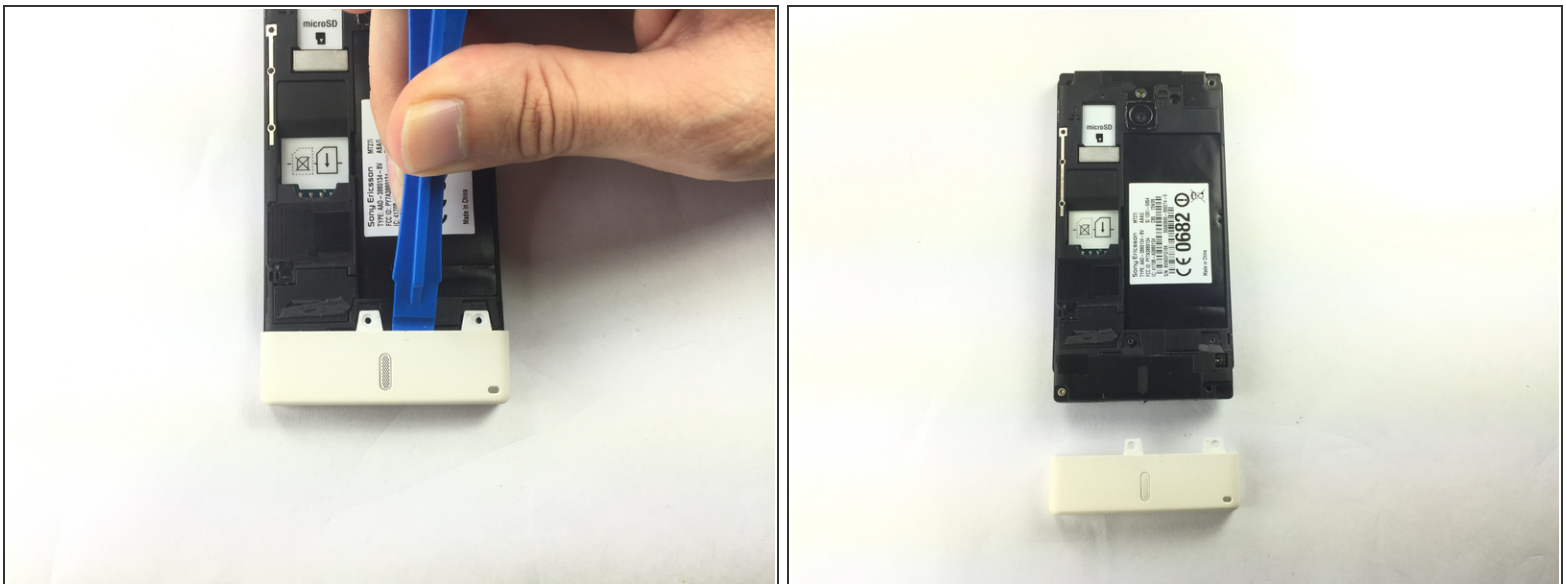
- Push on cover away from you. You should hear a snap or pop. This will let you view the battery and sim/sd card slots. Then lift the cover off.

Step 3 — Remove the screws.



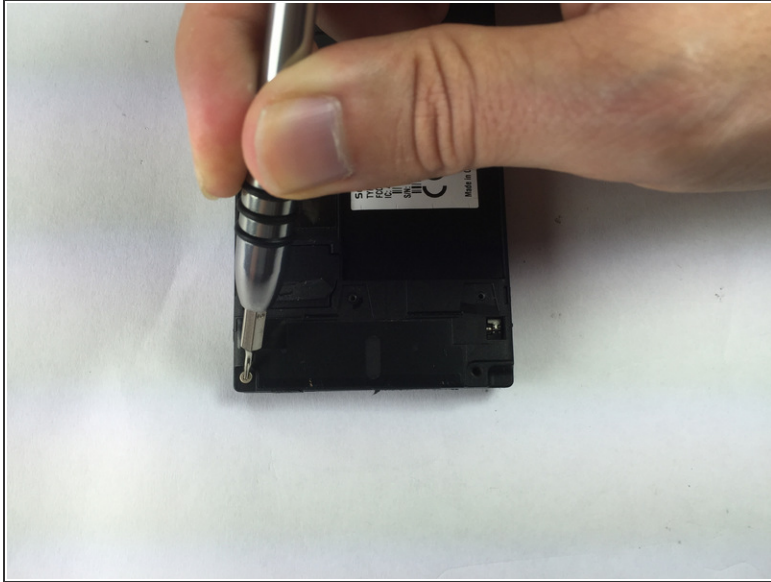
- Locate and remove the five (5) screws on the phone, using the 26 Bit Kit. The screws are at the top and the bottom of the phone as shown.

Step 4 — Remove bottom white cover.



- Using the spudger, slide it under white bottom and push toward yourself to remove.

Step 5 — Remove more screws.



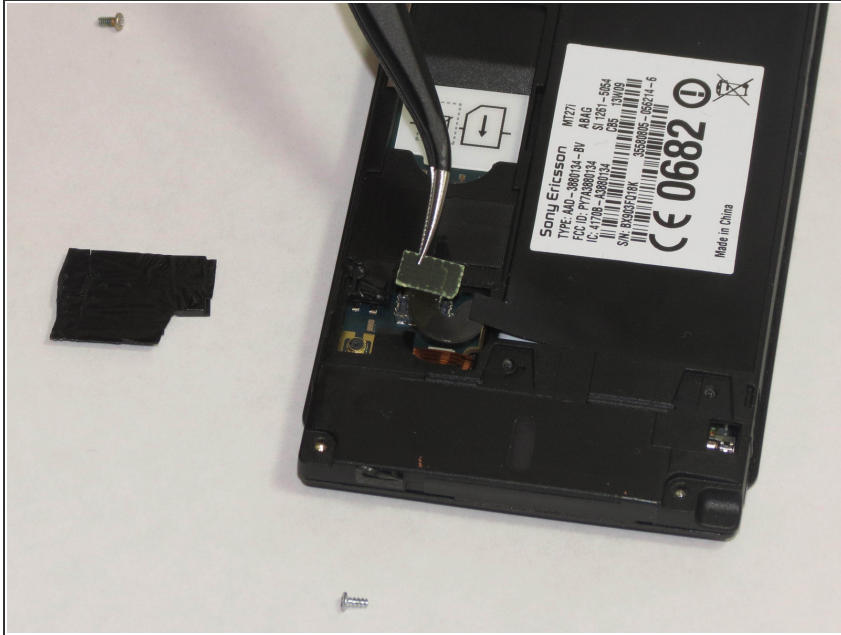
- Locate and remove the 2 additional screws, using the 26 Bit Kit, that are revealed. These are marked as shown.

Step 6 — Remove black cover.



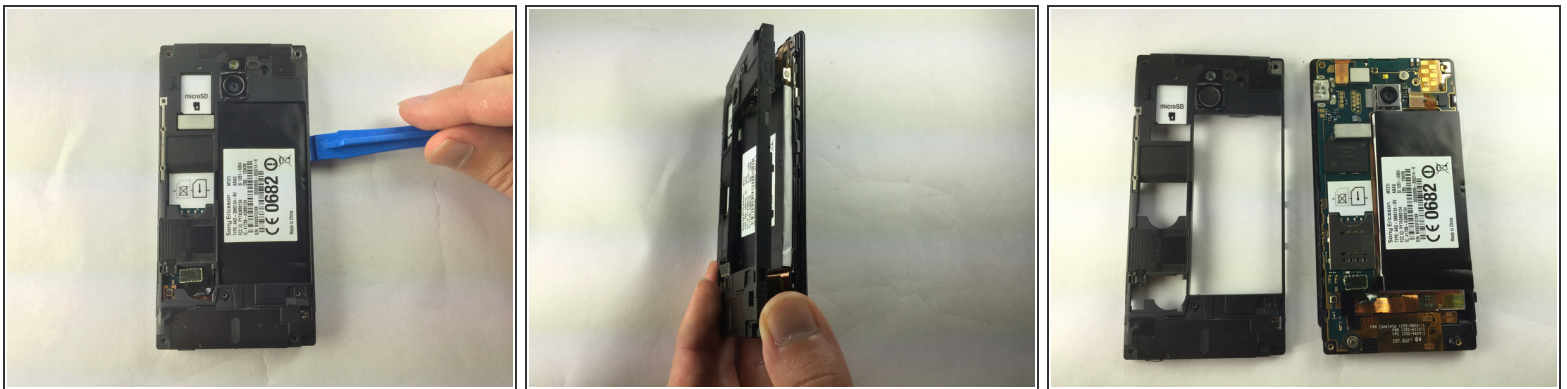
- Locate the black cover on the bottom left of phone. Slide the flat small object off using the spudger by placing it under the right side and lifting up to remove it. The cover is marked in one photo.

Step 7 — Disconnect the battery's circuit.



- To disconnect just lift the connector straight up as shown using the tweezers.

Step 8 — Remove the phone's inner back cover.



- Turn the phone onto its side, insert plastic opening tool into seam, and gently remove cover. You can also slide the spudger in from the top.
- Once the cover is loose, lift it off the phone. The side buttons may feel a bit sticky, but this is normal.

Step 9 — Remove the additional power circuit.



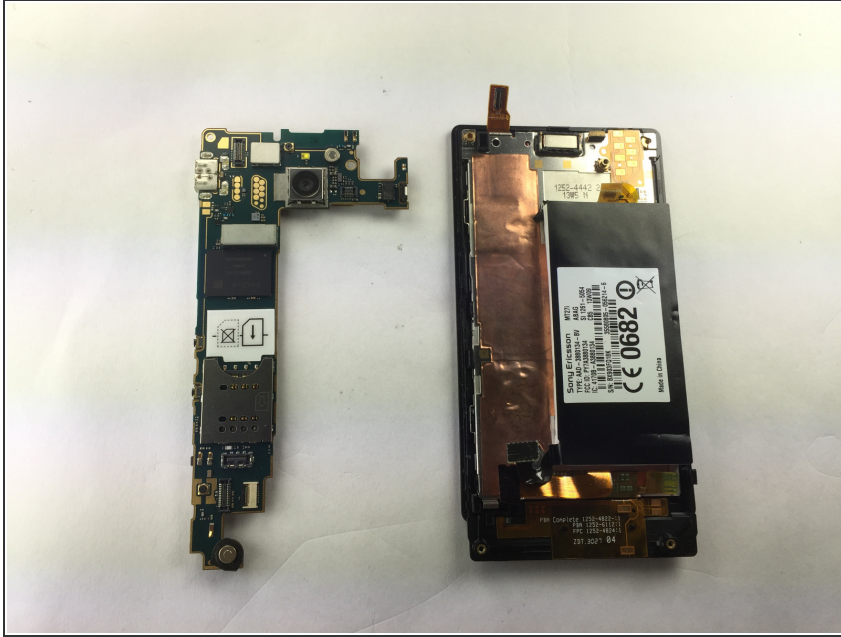
- This circuit will be on the bottom left. Using the tweezers remove it gently by pulling up.

Step 10 — Repeat for the circuit on the top end of the battery.



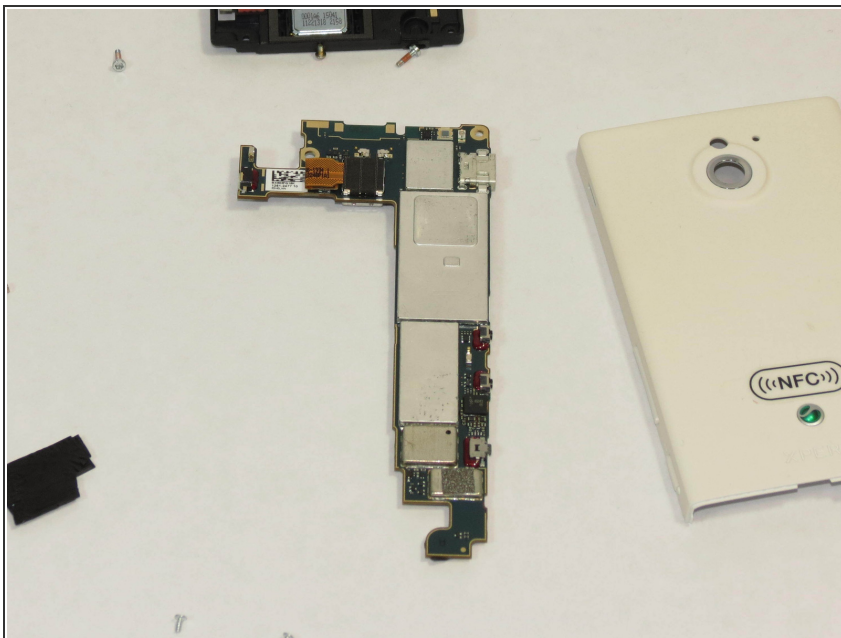
- Use the tweezers to lift up on the circuit located at the top left.

Step 11 — Remove the motherboard.



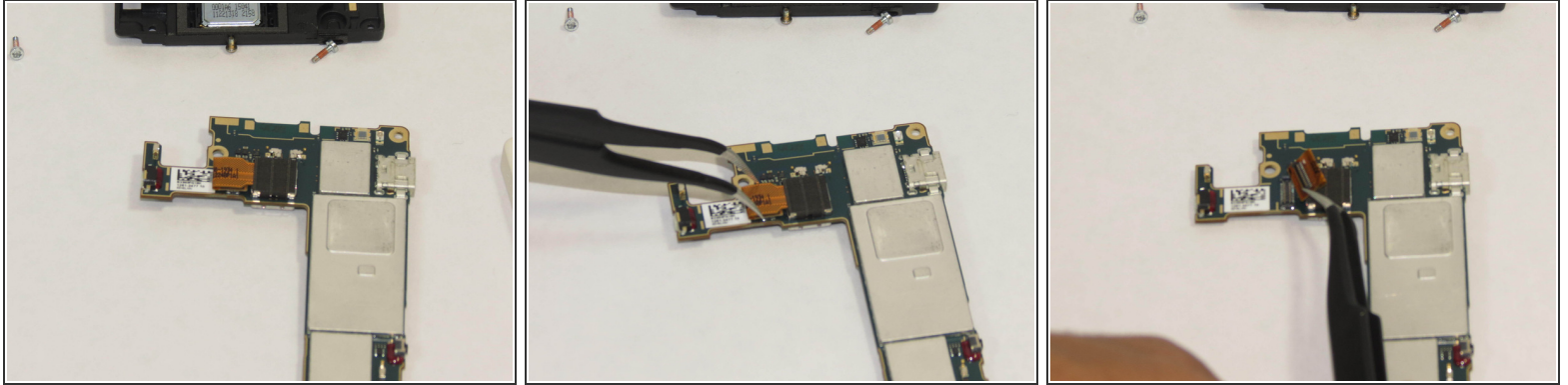
- Use the spudger and slide it under the top left of the board then lift the board straight up. It should come up very easily.

Step 12 — Place the board as shown.



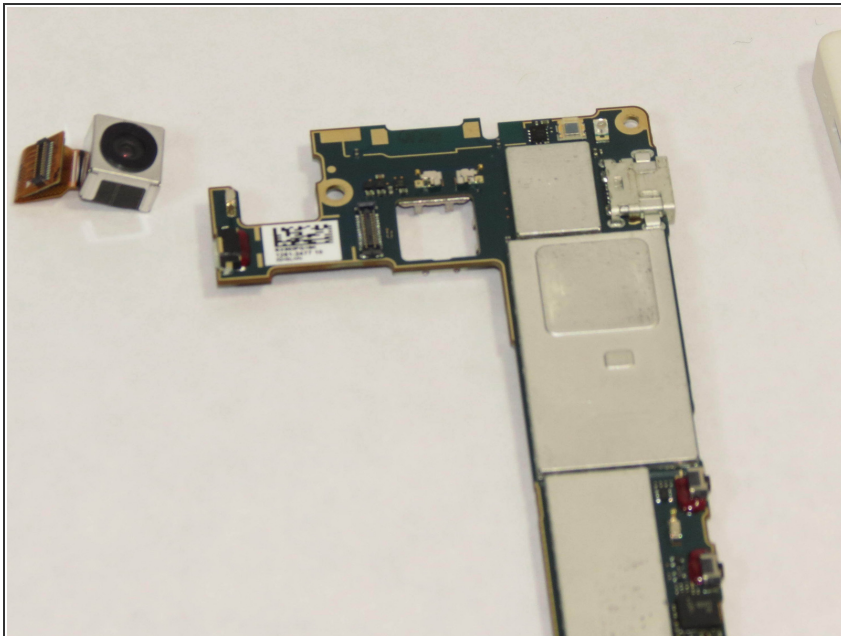
- This will ensure easy removal of the camera module.

Step 13 — Remove the camera's power.



- Using the tweezers remove the camera from the power source.

Step 14 — Remove the camera module.



- Pick up board and remove camera module. The module should seem to just pop out.

To reassemble your device, follow these instructions in reverse order.

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